Technical Coordination: summary and restart

D. De Gruttola Salerno University and INFN

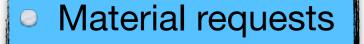
EEE general meeting

January 27th 2021





Overview



Pending items (wrt last update in May 2020)

- Gas mixers
- T and p monitoring
- Cables for new FEA cards
- Trigger cards
- HV boxes and new power supply

• Gas

Hardware e-log

Legend:

solved/defined/good shape

to be defined/pending

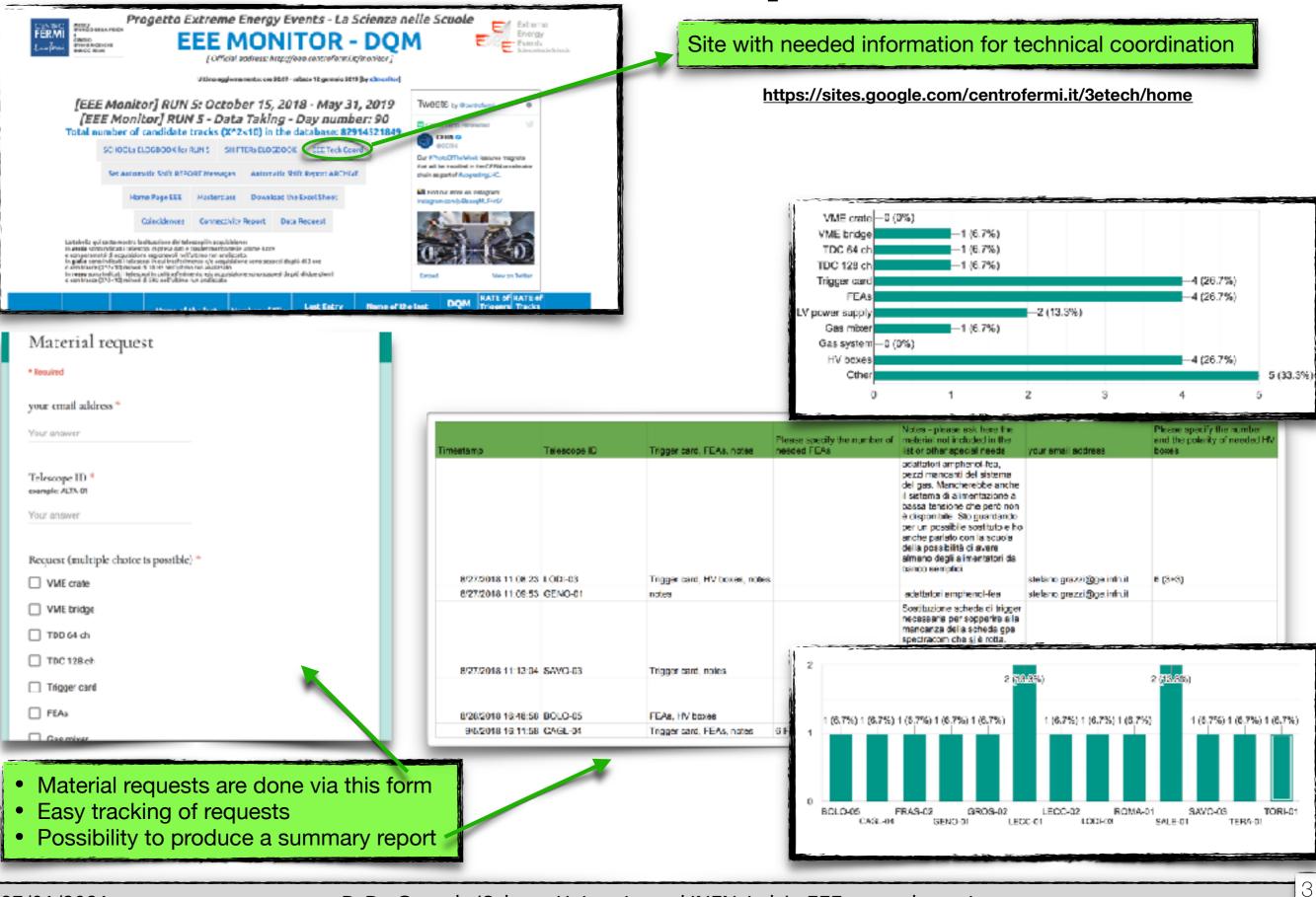
problematic

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Material request



27/01/2021

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Material request

- Form for requests (smoothly used in the last years)
- Material stored at Centro Fermi

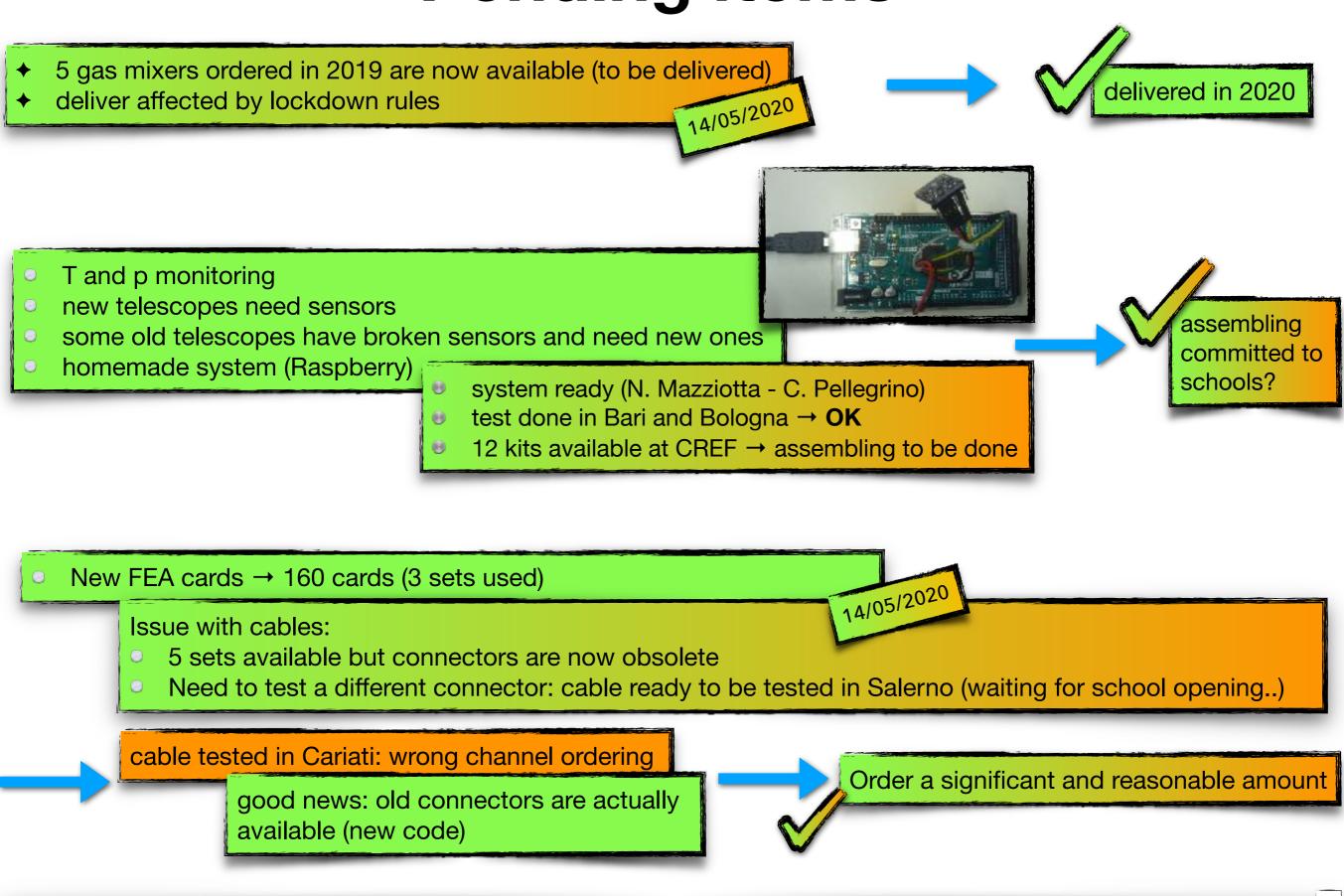
Easy delivery

- **Material at University of Salerno**
- **Solution Second States Se**

• Available material

	Full set	Partial set	NOTE
AIR LIQUID GAS SYSTEM	4	2	missing parts (to replace damaged components where needed)
GAS MIXER	5		
GAS CABINET	4		2 in Salerno and 2 in Frascati
TDC 1190A	8		
TDC 1190B	10		
BRIDGE	9		
CRATE VME8004B	11		1 task force
OSCILLOSCOPES	3		mod 2024B
TRIGGER CARDS	27		27 Lecce + 4 Bologna
CLOCK CARDS	4		
HV BOX +	17		to be tested/repaired
HV BOX -	15		to be tested/repaired
NEW FEAs	105		

Pending items

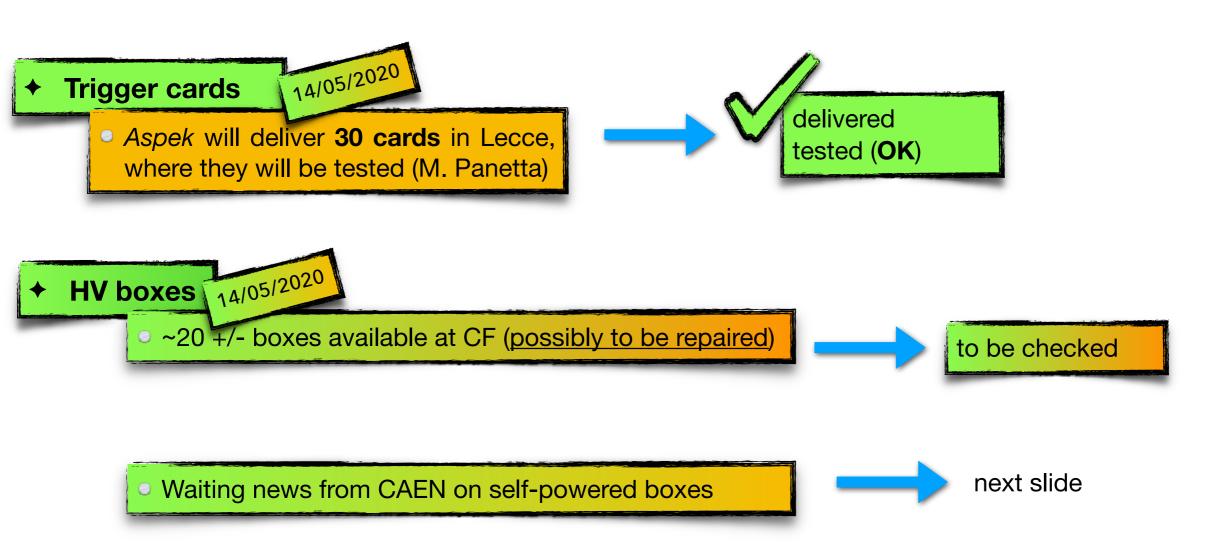


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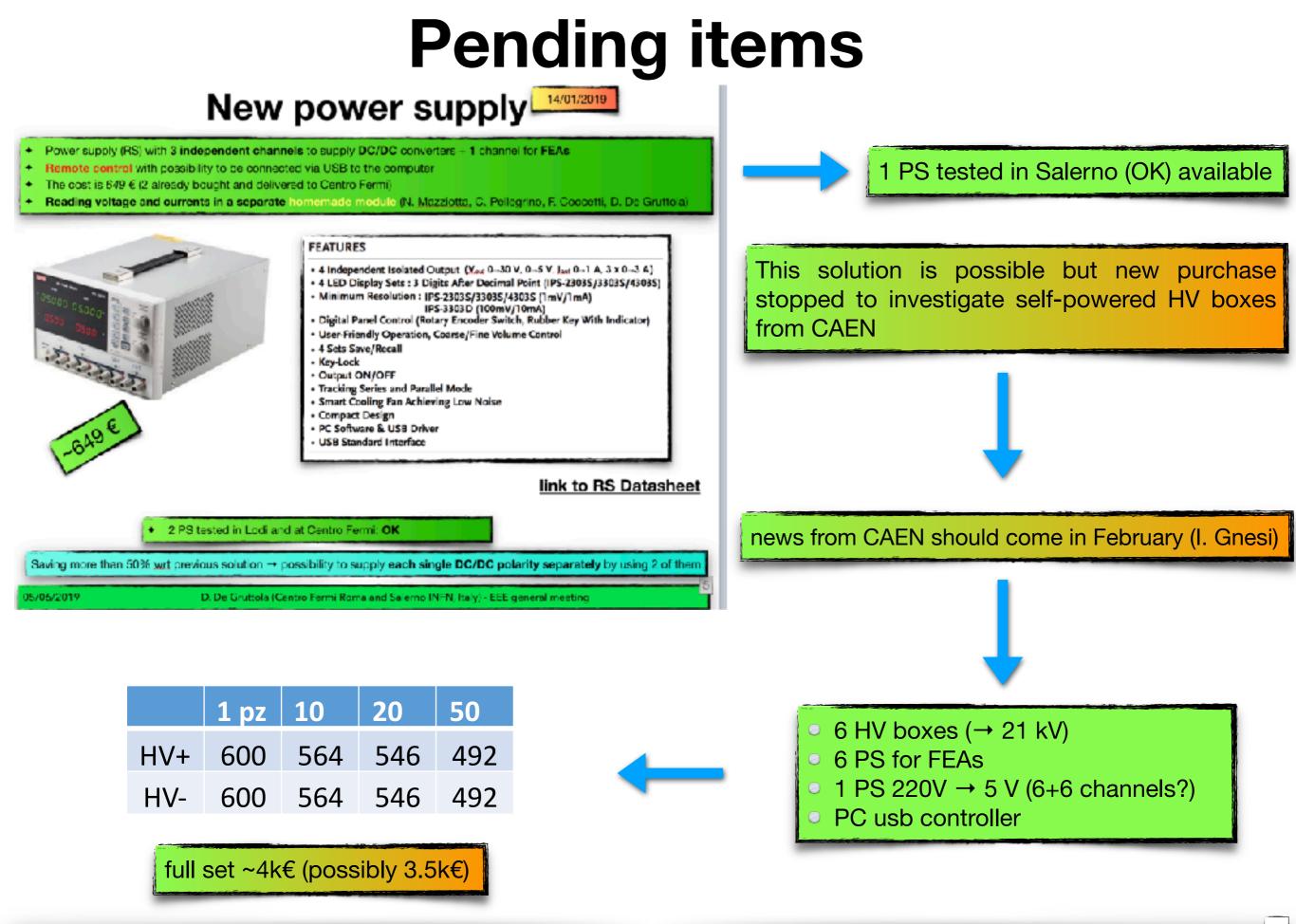
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Pending items



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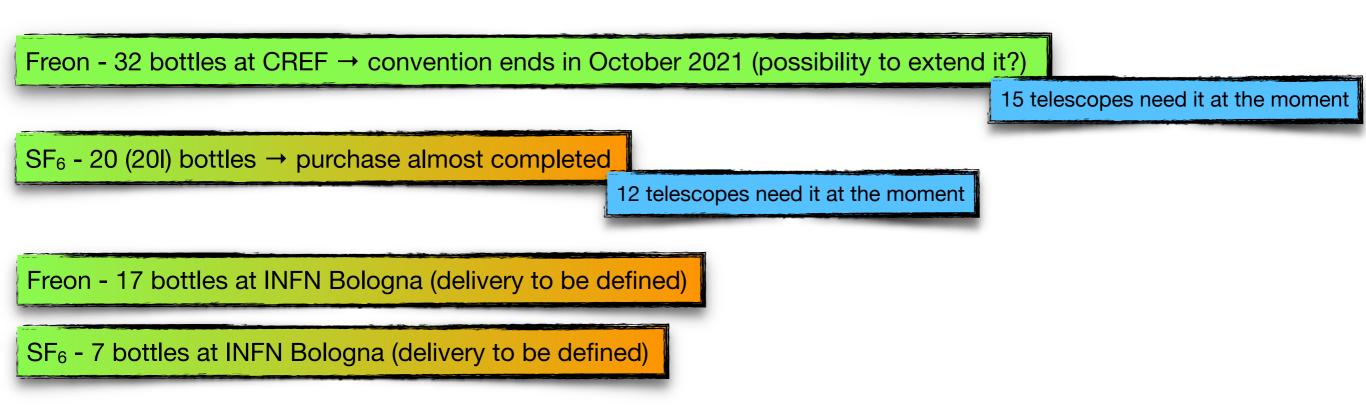


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Gas



Leakage tests to be completed/repeated (slides from C. Cicalò, M. Garbini) → 5 digital manometers available

Scales for freon bottles \rightarrow check if all schools have one

4 Air Liquid cabinets stored in Salerno and Frascati → we should move them

Closed loop system → news from I. Gnesi

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Hardware e-log

- Elog page was prepared by F. Coccetti to track hardware interventions
 All items were agreed with D. De Gruttola and implemented
- Unfortunately it went lost \rightarrow we will create a new one soon

- keep track of any modification in all telescopes
- help in getting information about material
- can be crucial for analysis in some cases
- once ready, this page have to be constantly used